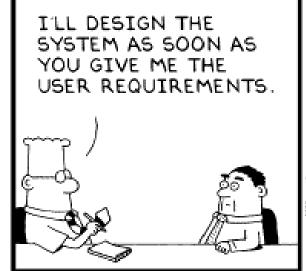


Introduction to the Joint Capabilities Integration and Development System (JCIDS)

CAPT Keith Bowman, J-8 14 May 2003



Just a Thought







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Current Requirements and Acquisition Process

Frequently produces stovepiped system solutions:

- Does not necessarily develop requirements in context of how the joint force will fight. Tends to be Service focused.
- Process relies on the experience and intuition of decision makers. Lacks construct for objective analysis.
- Systems are developed deconflicted, but not necessarily integrated.
- Duplication exists between Services, particularly in ACAT II/III programs.
- Predominant culture aims for the 100% solution.
 - Leads to lengthy fielding times.
 - Evolutionary acquisition not well institutionalized.
- Process lacks prioritization of joint warfighting needs.



A Problem Statement

March 19, 2002 7:17 AM

TO:

Gen. Pace

CC:

Paul Wolfowitz

Gen. Myers

Steve Cambone

FROM:

Donald Rumsfeld

SUBJECT:

Requirements System

As Chairman of JROC, please think through what we all need to do, individually or collectively, to get the requirements system fixed.

It is pretty clear it is broken, and it is so powerful and inexorable that it invariably continues to require things that ought not to be required, and does not require things that need to be required.

Please screw your head into that, and let's have four or five of us meet and talk about it.

Thanks.



Summary of Changes

Upon implementation, JCIDS seeks to:

- Enhance methodology to describe and resolve capabilities gaps.
- Mandate broader review of capability proposals.
 - ACAT II/III.
 - Broader group of reviewing participants.
- Engage the acquisition community early.
- Prioritize capability gaps.
- Prioritize capabilities proposals.
- Better define non-materiel aspects of materiel solutions.
- Improved coordination with other departments and agencies.

Additionally, JCIDS sets the stage for transition to a process founded on joint concepts and integrated architectures.



Instruction and Manual

CJCSI 3170.01C

- Top-level description.
- Responsibilities.

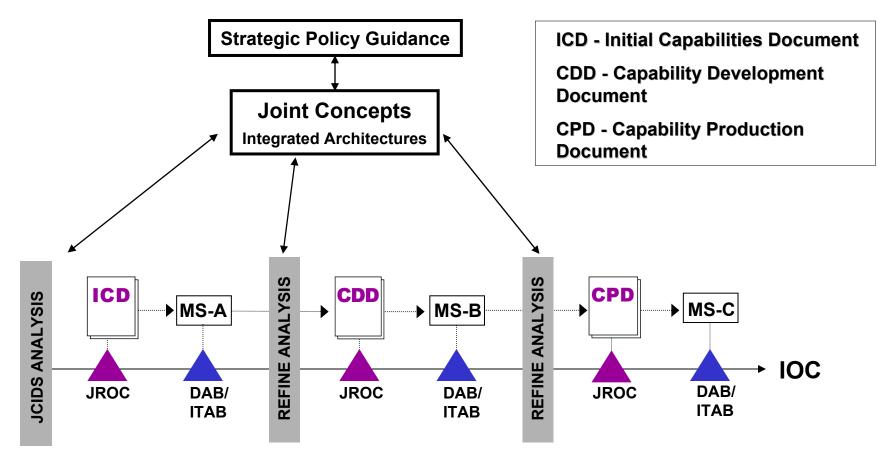
CJCSM 3170.01

- JCIDS Analysis.
- Performance attributes & key performance parameters.
- Capabilities document content, staffing, validation & approval.

Top Down Capability Need Identification **National** Strategy & **Joint Operations Security Overarching Concepts Strategy Concepts** Guidance **Joint Operating Functional JCIDS PROCESS Concepts** Concepts Capabilities-based identification **OPLANS Defense** of needs combines joint concepts **Integrated Planning** and and integrated architectures with analysis Architectures **Scenarios** CONPLANS Overlav what we have with Task Capability what we need to **Analyses Assessments Assessment** do and Gap Analysis Risk Assessmen **Analysis** COCOMHELS **JCIDS** Reconciliation Recommendations & Recommendations Capability Needs **Decision** Science & **PPBS** and **Experimentation** Acquisition **Technology** Action 7 UNCLASSIFIED



Joint Capabilities Integration and Development

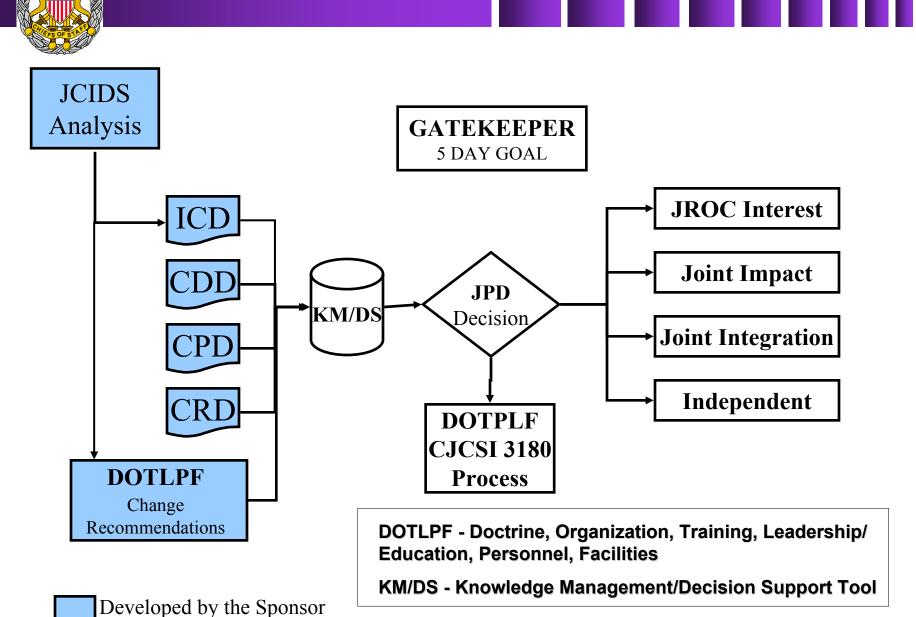


JROC - Joint Requirements Oversight Council

DAB - Defense Acquisition Board

ITAB - Information Technology Acquisition Board

Gatekeeping Process





Gatekeeper Decisions

The Gatekeeper will determine:

- Joint Potential Designator.
- Validation Authority.
- Approval Authority.
- Lead Joint Warfighting Capability Assessment Team (JWCA) (& POC).
- Supporting JWCAs (& POC).
- Requirement and Acquisition Division Lead POC.
- Lead Functional Capabilities Board (FCB).
- Supporting FCBs.

FCB Participants



Principal Members

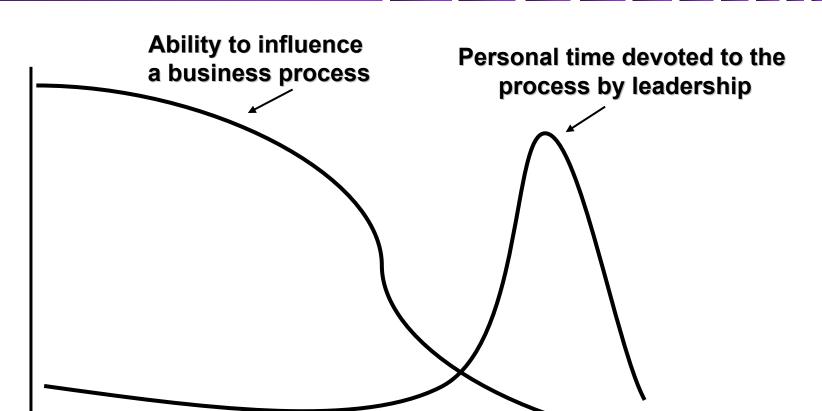
- Services.
- Combatant Commands.
- USD (AT&L).
- **USD(I)**.
- ASD (C3)/DOD CIO.
- USofAF (Space).
- Defense Intelligence Agency (DIA) (intelligence supportability).
- D, PA&E.
- Mission Requirements Board Executive Secretary.

Advisory Membership

- JWCA leads.
- J-6E (interoperability advisor).
- DoD laboratories & industry.



Symptoms of a Sick Process

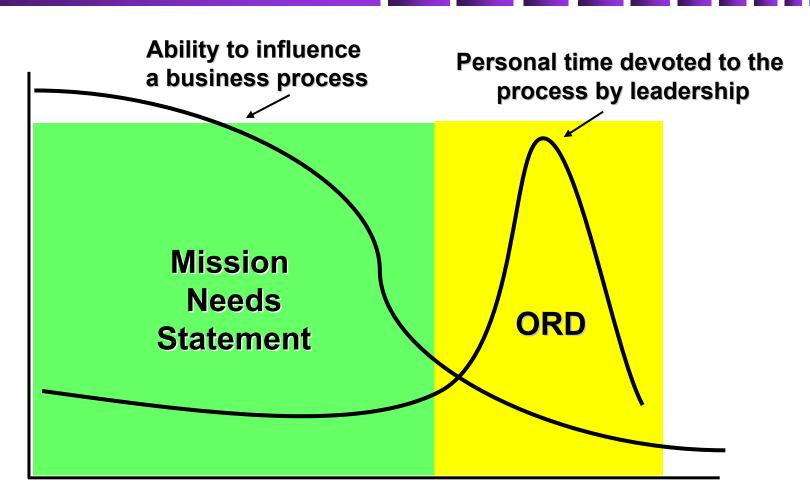


Time →

Source: McKinsey & Company



Symptoms of a Sick Process

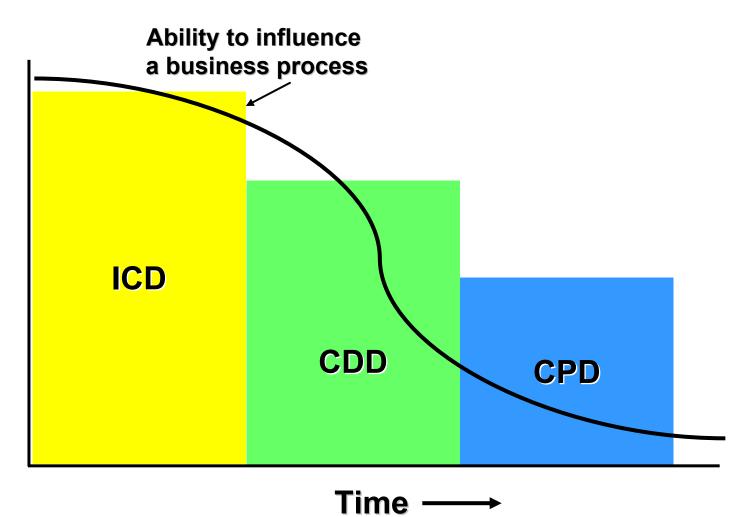


Time →

Source: McKinsey & Company



JCIDS Process



Source: McKinsey & Company



The Way Ahead

- Two FCBs initially convened:
 - Pentagon FCB.
 - Joint Force Command and Control FCB.
- Flag staffing/coordination completed 9 May.
- Comment resolution is on-going.
- Projected signature by end of May.
- First FCB will meet shortly after approval.



Questions?